

Fig. 1

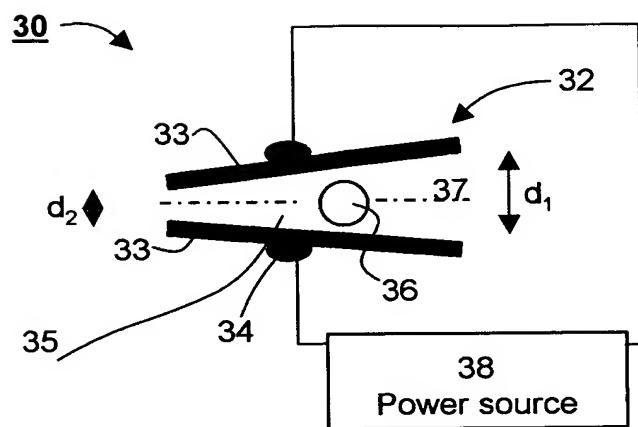


Fig. 2

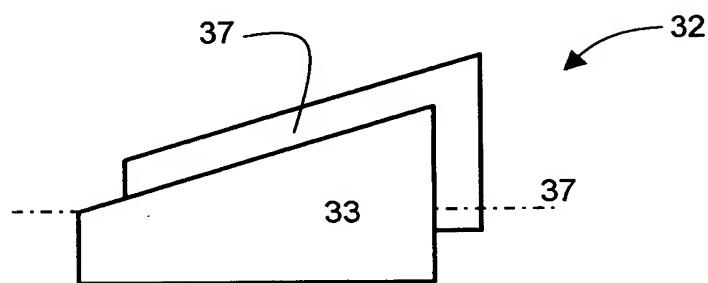


Fig. 3

42  
Positioning a capacitor on a fluid channel

44  
Connecting capacitor to a capacitance measuring device

Fig. 4

52  
Continuously measuring capacitance changes

54  
Using the capacitance changes to monitor a formation of a drop

Fig. 5

62  
Continuously measuring capacitance changes

64  
Using the capacitance changes to determine a location of the fluid

Fig. 6

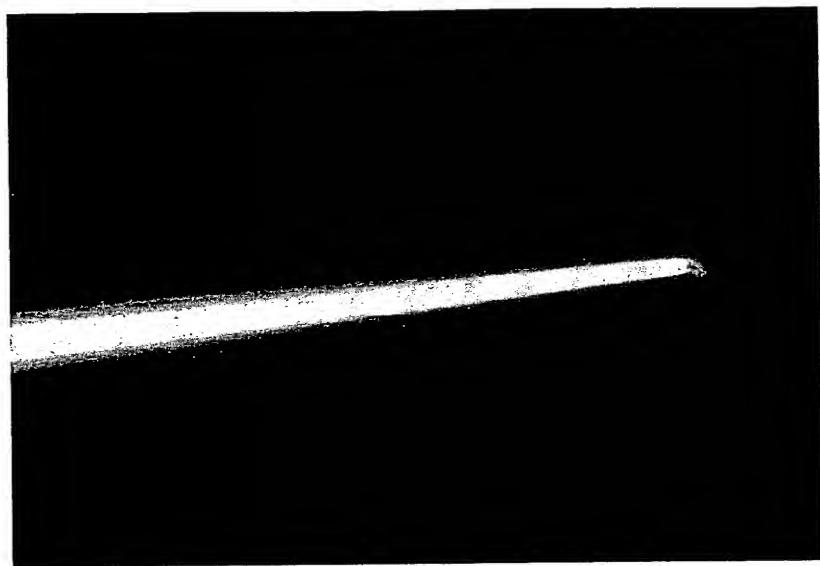


Fig. 7

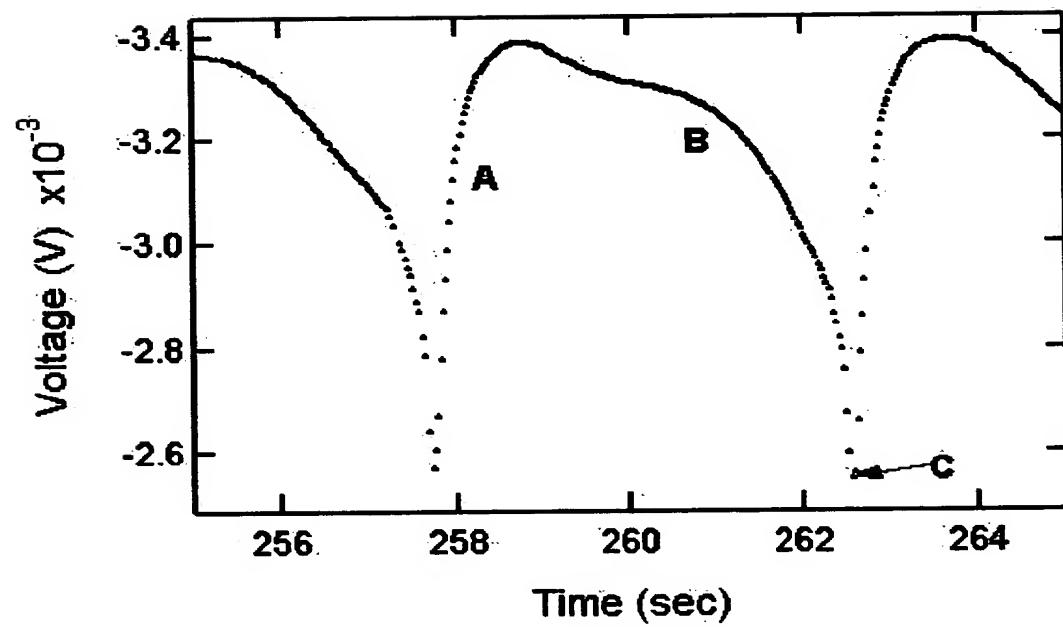


Fig. 8

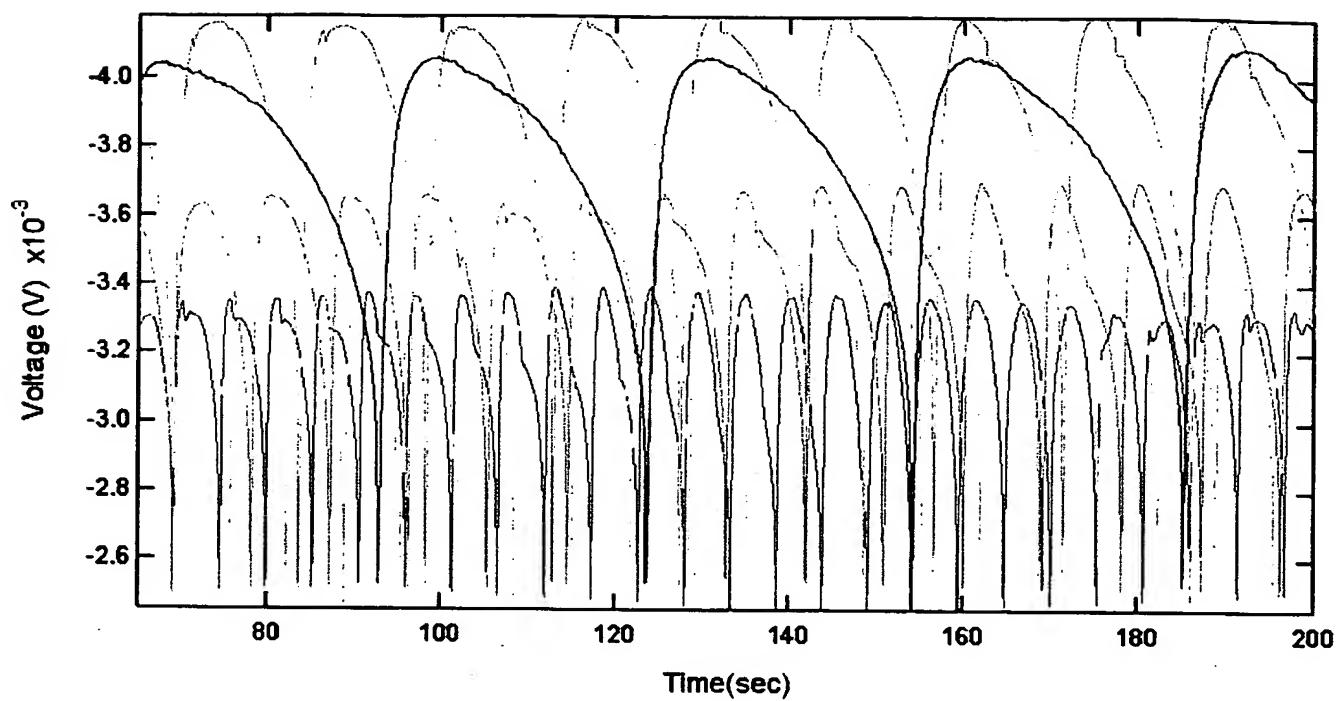


Fig. 9

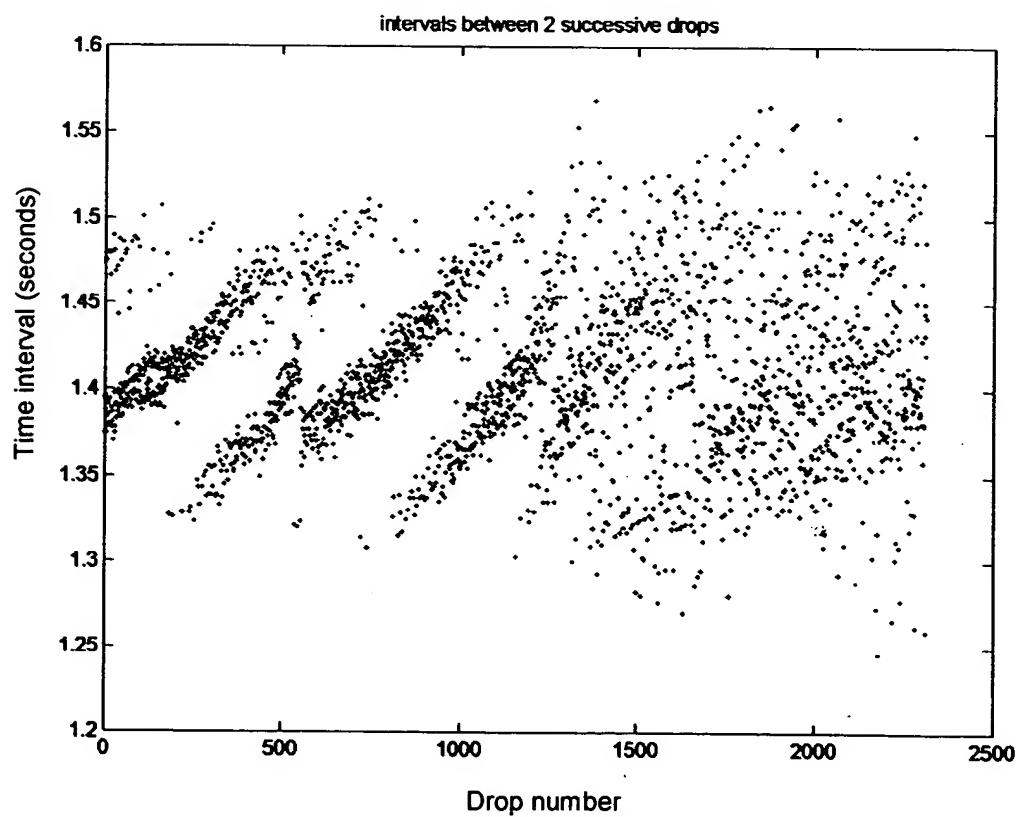


Fig. 10